

**TABLE 2A. General Statistics by Geographic Areas and Type of Operation:  
1963 and 1958-Continued**

	1963												1958	
	Establishment s		All employees		Production, development, and exploration workers				Cost of supplies, purchase d energy, and contract work	Cost of purchase d machine ry install ed	Receipt s for services and shipment s			
	Total numbe	With 20 emplo yees or more	Total (numbe	Payroll (\$1,000)	Total (numbe	Man- hours	Wages (\$1,000)	Value added in mining (\$1,000)	(\$1,000)	(\$1,000)	(\$1,000)	Capital expendi- tures (\$1,000)	All employe es (number	Value added in mining (\$1,000)
	INDUSTRY 1389 - OIL AND GAS FIELD SERVICES, N.E.G. - Continued													
Principal Type of Service and Geographic Area	37	4	357	1,190	326	611	1,050	2,370	519	225		237	271	1,863
West South Central - Continued	16	3	188	649	177	340	605	1,206	287	155		166	64	468
	271	73	10,50	66,033	8,368	18,155	45,868	104,58	64,493	14,080		16,460	6,256	49,750
Running, cutting and pulling casing	31	8	6	29,546	2,860	6,343	17,083	2	24,148	7,940		8,540	501	5,156
	11	5	3,933	809	189	287	577	59,806	340	4	2,877	35	287	1,704
						713							585	
Well surveying and well logging	28	9	221	2,222	390	968	1,732	1,046	786	485	1,482	534	(NA)	4,067
Building (erecting), repairing, or dismantling rigs and	10	4	482	4,033	372	1,073	2,810	3,845	1,166	411	66,695	539	(NA)	(NA)
dismantling rigs and	72	9	508	2,289	518	55	2,072	6,020	1,788	1,021	83,354	1,206	(NA)	(NA)
Running, cutting and pulling casing	8	4	586	193	21	359	125	4,808	380	229	1,355	245	(NA)	(NA)
Installing production equipment, such as well-head fittings, pumps and engines (without well operations)	13	64	34	667	168	17,082	653	571	266	243	4,582	306	(NA)	(NA)
	199		172	63,744	7,850		43,796	1,210	62,705	13,059	7,058	15,254	(NA)	(NA)
Well surveying and well logging	23	8	9,920			6,910		99,774	23,768	7,711	6,411	8,295	(NA)	(NA)
Running, cutting and pulling casing		5	3,899			354		59,235			935		(NA)	
	15			1,555	222		1,079		520	242	1,413	228	(NA)	(NA)
South Louisiana		3	310			370		2,635			160,284	295	(NA)	(NA)
Well surveying and well logging	20	4		1,152	180	927	1,078		387	221		522	(NA)	(NA)
Running, cutting and pulling casing, tubes and rods (without well operations)	6	46	194	3,929	338	5,367	2,708	2,494	1,140	398		522	3,734	(NA)
Cleaning out, bailing out, or swabbing wells (without well operations)	351	7	473	19,655	3,085	951	11,670	5,865	7,198	2,570	82,419	2,873	895	21,687
Installing production equipment, such as well-head fittings, pumps and engines (without well operations)	70	2	4,323	2,206	591	161	2,063	26,665	989	276	3,169	476	(NA)	5,896
Running, cutting and pulling casing, tubes and rods (without well operations)	10	2	619	560	55	104	370	4,260	395	161		101	(NA)	(NA)
Perforating well casing	6	11	82	231	48	1,069	220	1,278	206	78	2,807	91	51	961
Acidizing and other chemical treatment	28	2	50	2,411	561	94	2,095	828	783	466	6,881	427	654	4,126
Cleaning out, bailing out, or swabbing wells	11	2	627	628	145	149	573	4,249	268	317	33,560	333	74	687
Building (erecting), repairing, or dismantling lease tanks	20	185	155	389	85	41,127	312	1,098	38	16	5,049	20	28,599	(NA)
Pumping wells, but not operating	1,082	12	103	125,70	17,77	12,559	96,543	580	125,79	33,730	1,733	36,170	9,922	314,556
Well surveying and well logging, and	92	3	22,03	6	8	299	33,817	262,83	6	12,798		13,453	405	152,224
Erecting, cleaning, repairing, and dismantling rigs and derricks	22	7	5	40,696	4,687	639	848	7	44,924	145	1,021	437	429	2,917
Excavating slush pits and	18	40	5,491	1,281	170	4,733	1,251	100,73	358	388	5,071	3,259	3,027	2,902
Running, cutting and pulling casing, tubes and rods (total)	152	37	224	1,547	302	2,262	1,843	9,480	987	3,290	1,350	3,147	147	20,935
Without well operations	6	5	373	11,078	1,22	7,249	4,135	1,830	7,293	3,228	615	2,881	178	19,757
With well operations	146	7	2,546	725	122	1,843	8,826		316	3,262	386,19	7,708	3,968	46,953
Perforating well casing (without well operations)	13	19	146	10,353	622	1,805	17,906	25,288	4,242	8,738		1,359	3,511	41,566
Acidizing and other chemical treatment of wells (without well operations)	34	19	2,400	8,745		1,786	3,892	1,253	48,270	1,234	145,00	2	1,939	14,649
Cleaning out, bailing out, or	109		1,246	25,785	2,605	887	3,858	24,035	1,852	1,187		461	1,876	14,064
Installing production equipment, such as well-head fittings, pumps and	106	13												
Erecting, cleaning, repairing and	53	2	3,557	4,443	925	380	1,669	17,85	1,831	233	2,185	214	1,152	5,289
Running, cutting and pulling casing, tubes and rods (total)	22	1	1,129	2,305	194	434	665	44,80	754	96	4,051	118	289	1,919
Without well operations	49		687	730	220		838	7	481	123	32,612	114	138	1,116
With well operations	46		209	938	214		814	8,837	551	121	1,485		(NA)	(NA)
Perforating well casing (without well operations)			250	909				8,789	522		31,127			
Acidizing and other chemical treatment of wells (without well operations)			243					4,025			20,986			
Cleaning out, bailing out, or								1,574			94,107			
Installing production equipment, such as well-head fittings, pumps and								1,723			10,564			
Erecting, cleaning, repairing and								1,636			10,448			
											4,551			
											1,937			
											2,279			
											2,165			

Pumping wells, but not operating leases

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See footnotes at end of table.